HELPING 8,000 BLIND SOLDIERS TO SELF HELP

last year I thought there were 25,000 French and 15,000 British,

Seventy Home So Far.

About seventy blinded American fight About seventy blinded American inste-ers have come home thus far. The place whither they were taken and the others will be is formally United States Army General Hospital No. 7. Actually it is one of the loveliest spots imaginable. It is at Guilford, a suburb of Baltimore, on the 100 are Evergreen estate of Mrs. T. Harrison Garrett, which she has loaned to the Government. The Garrett home is now the home of the blind soldiers and sailors

Kernwood, another fine old building, is the military headquarters of the post and the home of blind officers. The Government has erected six buildings at a cost of \$250,000. These are two used as barracks for enlisted men with sight, who attend to the upkeep of the place: a school, a manual training building, a recreation building and a gymnasium

and swimming pool.

Evergreen has the double function of a hospital for the men while they need medical care and a school in which they are fitted to "carry on." The aim is of-

ncially stated:
"To equip the blind man so that upon his dismissal from the service of the United States he may take his place as a self-supporting, self-respecting individual in society or be prepared to receive further instruction under the guidance and at the ever-se of the Federal Board for Vocational Education."

The patients are cit. or totally blind or o deficient in vision that they are precluded from reentering the usual occupations or even normal home life without some training.
"If it is borne in mind," says "Point-

ing the Way," a booklet describing Ever-green, "that despair is the natural reac-



Blinded Soldiers Playing Ball at Sir Arthur Pearson's Home for Their Training





The courses that every man who goe to Evergreen are required to take are physical training, fundamental hand training, reading and writing of Brailie and typewriting. Physical training in-cludes personal hygiene, swimming.

the traditional school for the blind. The demand for the products was largely ar-tificial and knowledge of that fact by the blind man did not help to make his lo

But at Evergreen, as at St. Dunstan's, the purpose of such instruction is to educate the fingers so they may pass on to more important things. typewriting is taught to every one, not that all may become professional typists, but because it is good finger and mind exercise and gives the blind man, who finds it virtually impossible to write legibly with pen or pencil, a means of written communication. Typewriting, when mastered with stenography and the taphone, also may be made a means

Many Elective Courses.

The elective courses as planned at Evergreen are classed as professional, commercial, industrial, agricultural and home work. The professional work, exthe Federal Board of Vocational Education. An industrial survey has been
made enabling the Government to classify industry properly and determine the
physical requirements necessary for the
various types of work. When an occupation seemingly suitable for the blind
is found a time study motion picture is
made of the most skilled man found in
the plant. These pictures are to be the
text books for the instructors of the
blind soldiers. No trade is being considered in which the economic advantage to ered in which the economic advantage to

To fit men for commercial work courses the use of office equipment and the prin-ciples of accounting and bookkeeping. "There is really no such thing as she'l Agricultural courses, primarily for those ishock blindness," he observed, "although

What Red Cross Is Doing.

To do anything that will help the some hard cases—men who find St. Dun-blinded fighters at Evergreen and after stan's such a cheerful, comfortable place their discharge the Red Cross Institute that they try to prolong their stay intheir discharge the Red Cross Institute that they try to prolong their stay in-for the Blind is cooperating with the definitely by feigning blindness. Ways

They reach the highest point of mental and physical rehabilitation." They are discharged by the commanding officer upon the recommendation of a medical survey board. When they are discharged is survey board. When they are discharged by the commanding officer upon the recommendation of a medical survey board. When they are discharged in they case to be soldiers and receive a pension of \$100 a month. If the hospital period of convalescence is not long.

Change in Str. Arthur's ideas.

The men remain at Evergreen until relation to himself) the soldier has also know that the factories are wanted to take them."

I am very clear as to the walkers. It is survey beard to take them."

About two years ago Mrs Wheeler was watching her husband wind take around an arount receive a give was significantly easy to do this as long as the sighted pedestrian remembers to give was in the years of a current of the hospital period of convalescence is not long.

Change in Str. Arthur's ideas.

Change in the very 1814, when his loss in the year 1814, when his loss in the year is to take them."

I am very clear as to the walking without any contact to take them."

About two years ago Mrs Wheeler was watching her husband wind take around watching her husband if the other convenience of passersby and the problem of passersby and the problem of the convenience of passersby and the problem of the convenience of passersby and the problem of the problem of the convenience of a current was a first the taken in quiet was a problem.

Change in Str. Arthur's ideas.

The decision of \$100 a month. If the hospital problem is a problem of the problem of the convenience of a current was a problem.

The problem is a problem of the man of the problem of a current was a problem.

The problem is a problem of the proble period of convalescence is not long enough to prepare them for self-support supplementary education is provided by the Federal Vocational Board.

When the week is up the wife or mother always says, 'Keep him; you're doing him more good than we ever could at Meanwhile she learns at the hos ital how to assist in the boy's reeduca-

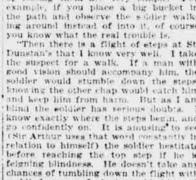
ion when he does get home.

"In addition to the plans for making the blind self-supporting that you have heard about, there is another that has not been publicly mentioned. That is the establishment of a chain of stores to be managed and operated by blind men. Their staples will be candy, tobacco and stationery. All will have exactly the same shalves and fixtures, so that a same shelves and fixtures, so that a blind man who has run one of these stores will be able to transfer to any store of the chain and instantly place store of the chain and instancy his hand upon any article that may be called for by a costomer. I under tard that a stock company will be organized and that eventually the stock will be

turned over to the blind.
"The war," Mr. McMutrie added, "has actually revolutionized the methods of cept for mussage, plane tuning and book-binding, will be under the direction of the Federal Board of Vocational Educa-is left for a man who loses his sight are

ed in which the economic advantage to porter it was a fact that no soldiers had th employer and blind employee is not been permanently blinded by either gas or shell shock, except in those few cases where the gas or concussion had actually destroyed the eyes. He said that are being developed in business econo-tually destroyed the eyes. He said that miss, salesmanship, office management, blindness resulting from gas usually lasts

who come from and must return to rural the mental or nervous condition produced homes, include classes in poultry raising, dairy farming and market gardening. usually cure such a delusion by hypno-tism, which is the best method. We have some hard cases—men who find St. Dun-







SIR ARTHUR PEARSON

Typewriting for Blind Soldiers

indes received by a clearly symmatism. Provided resistance in the hospital coulds of convalescence is not long to convalescence in the hospital coulds of convalescence in the hospital could at first be taken in quite backets. Speaking of settlement of convalescence is not long to convalescence in the hospital could at first be taken in quite backets of that form to graph and the property of watching backets. Speaking of settlement of the formal variational formal personal by the control of the formal variational formal personal by the control of the formal variational formal personal by the control of the formal variations and the property of the formal variations and the property of the variation is provided in the received in his tree.

Speaking of settlement of that form to the formal variational formal personal by a clearly blood of a same than the red and under the make of the settlement of the formal variations and the property of the formal variations and the property of the care and advolutes with the settlement of the virter that Evergreen was unquestioned by a clearly blood of the formal of the property of the formal variations and the property of the care and the property of the virter that Evergreen was unquestioned by a clearly blood of the formal personal living backets of the formal variations and the property of the variation is provided to the property of the formal variation of the formal variation of the property of the care and advolutes when the things of the country. He also said that "about the variation of the virter that Evergreen was unquestional to the property of the variation of the virter that Evergreen was unquested to dult the provided and the property of the variation of the virter that Evergreen was unquested to dult the provided and the property of the variation of the virter that Evergreen was unquested by a clearly dark walks along the property of the property of the provided and the property of the property of

"In soing up or down starirs no assistance is needed beyond that given by the banister.
"Blind people will find that folks are

apt to warn them of things which do not matter in the least, while leaving them totally unwarned of things which matter a great deal. Soon after my sight finally went I was dining in a house. My hosiess escorted me to dinner, and as we approached the drawcareful; you are just coming to a mat. The mat in question was a very thin one, which would really have required quite a lot of finding.

"She then led me straight off the top of the stairs without a word of warn-

'reading' letters and so on.

truest sense of the word, for folk whose

of the stairs without a word of warning, and had I not been following my ing, and had I not been following my usual practice of keeping my shoulders well back when I am not sure of my position in regard to steps we should certainly have both gone downstairs with more speed than dignity.

Easy to Sit Down Naturally.

eyes are quite uninjured do not really see with their eyes at all, but with the extreme tack of the brain, where the optic nerve terminates. The back of the brain is the true medium of sight, just as really as the sensitive film at the back of the camera is the true medium for the recording of the photo-

"A great many blind people set firmly rooted in the habit of stooping over and feeling a seat before they sit on it. quite unnecessary action which gives which respond to impulses given by the

sitting down firmly in a quite ordinary manner.

"For a considerable time past I have quite given up the use of a walking street uses of a making and the passerby should acquaintance by fin a place I do not know well or am going with some one on a tramp over rough country, with ditches and other rough country, with ditches and other without having any deka as to whether that I get along much better without a stick. I walk more naturally, freely and feel more confident. Newly blinded people sometimes get into the habit of carrying a stick indoors. This should be carried with the same, thus making up to the proposed of the should prove the absolutely barred. A stick is a great obstacle to the attainment of incomplemence.

If one is walking alone and carry-ing a stick it should not be used to a stick it should not be used to a fairly the form the blind has mane, thus making up for the constanting the ground or just its good for low walls not more than twenty feet high, walls not more than twenty feet high. The flowers are white, titted flesh. Glorie de Dijon, an old favorite, with old flesh on the used to a fairly september, with the flower care flightly for the standard on a fairly september, with the control of the color of strangers or friends.

Anna Oliver is good for walls and for any situation, for that matter, as selling soods, manufacturing commodities or conduction a grang are different type of mind from that its no casy one to solve, walls not more than twenty feet high. Glorie de Dijon, an old favorite, with old flowers are white, titted flesh. Glorie de Dijon, an old favorite, with old flowers are white, titted flesh. Glorie de Dijon, an old favorite, with old favorite, with old flowers are white, titted flesh. Glorie de Dijon, an old favorite, with old flowers are white, titted flesh. Glorie de Dijon, an old favorite, with the close and the flowers are white, titted flesh. Glorie de Dijon, an old favorite, with the close and disti

genius, and his very name has become a labove it and moving fro from side to Wheeler Company, which manuactures

fore the face does. This perception of obstacles does not, as a rule, extend to siender objects, such as lampposts or the edge of an open does.

The perception of less figure remains impressed upon the safe. Blind persons are now assembling mind of the passerby and becomes the thin sheets of iron used in the manter of the passerby and becomes the thin sheets of iron used in the manter of the passerby and becomes the thin sheets of iron used in the manter of the passerby and becomes the thin sheets of iron used in the manter of the passerby and becomes the thin sheets of iron used in the manter of the passerby and becomes the thin sheets of iron used in the manter of the passerby and becomes the passerby of the passerby of the passerby and becomes the passerby of the passe ufacture of dynamos. They do it a little bit better than the others because they are more careful. They are also assembling brass parts for dynamos.

"A blind man who was formerly a carpenter has a job nailing up packing boxes. The secretary to the superintendent of the Double Duty Finger Guild is an expert typist. There are "One day at St. Dunstan's I heard a Sinded soldier speak rather grumply a some one who had asked him whether e wanted to 'see' So-ami-So. He said, 'You don't suppose I should be here if I could see, do you?' Now this is quite the wrong point of view. I think we always ought to talk of 'seeing' people.

about fifty blind workers in the factory now. Their earnings average about \$2 a day. As it is not safe for them to Dr. Wheeler said he had found other

manufacturers were willing to employ the blind as soon as it was proved to Safety Pin Company and the Ever Ready Flashlight Company as employ- out.

The need of it is great, the form

GOOD ROSES FOR WALLS.

Aimee Vibert produces very fragrant

Farm and Garden Notes

For dwarf plants with bright blue summer flowers the perennial flaxes, linum perenne and norbonnense are linum perenne and norbonnense are excellent. The leafy stems of these keeper or an accountant do it. tions.

"One of the most gratifying things that we people who lose our sight have to think of is that as the years go on to think of is that as the years go on the set of the think of is that as the years go on the set of the total become more and more adept we shall become more and more adept because the himself almost miracu-fusion of large, bright blue flowers.

To this testimony I can add my own, to I am very conscious of the fact that I miss my right less and less.

"Nothing gives people who can see a more favorable impression of the ability more favorable impression of the ability more favorable impression of the ability more favorable garden. also have a vegetable garden.

to impress the public with the fact that HOW TO GROW GOOD PARSNIPS.

For parsnips select a piece of land that was used for potatoes, peas or cabbage last year. If these were not grown last season use a plot that was well manured for some other crop. Fork it over a couple of feet deep. Even if the soil is entirely new use no animal manure, but give a good dressing of wood ashes, which encourages quick germination of the seed and is a good fertilizer.

Thin the plants well and long, evenly tapering roots will be obtained.

TO REMOVE SOOT.

The United States Fuel Administra tion, through Harold Almert, director of conservation, has issued the follow ing advice to the owners of hot air bot water and steam plants on how to remove soot and tar from the heatin. urfaces, smoke pipes and chimneys: "Get the fire into good condition, so that the fuel bed is bright or incandescent, and on the hottest part of the fire spread several handfuls of the fire spread that the handful several handfuls of the fire spread that the handful several handful seve the drafts. Common sait, either of ful set of forms designed for the keepthe table variety or fine grain rock ing of farm records and accounts?

"When the salt is applied the heat- finished. ing plant immediately will become There are several factors entering filled with dense white fumes, which into successfully completing a set of will penetrate to every part of the farm records in such form that really furnace, smoke flues and chimney, and valuable information may be derived n less than an hour the effects of the from them, information upon which salt will disappear. Then brighten up plans for improved operation may be the fire again and repeat the opera-tion two or more times until all heat-1. The in ng surfaces have been entirely taken in full the day the accounts are

"Later, one application of the salt sifled. and efficient condition. The chemical question must be established. action will not attack iron or be in any way detrimental to the heating farmer which are so simple in design plant."

NOTES FROM THE STATE COL- no more than is absolutely essential LEGE OF AGRICULTURE.

Both State and national agriculturists will address the farmers of New the farmer forget them and not bother York at Cornell University, Ithaca, his head about balances, debits and February 19-14, including Dean Eu- credits. gene Davenport of the Illinois State Secretary Lane, Oliver Wilson, the head of the National Grange, is comng from Illinois, and Capt. F. A. will take him only a day each month Waugh, formerly head of landscape art at Massachusetts Agricultural Colege, will illustrate his lectures with porticultural training for wounded sol-

periment Station, Seth J. Lowell, mas-Dr. W.H. Jordan of the Geneva Exer of the State Grange, and several of view and to the farmer from the ther well known agricultural authorities will also be present.

A special one month course in cheese ushing and in ice cream manufacture

lege of Agriculture on February 24.

The course is open only to those wh for tuition to residents in New York by calling in some one who is state, but because of the restricted worked on this difficult problem a tents who can be registered in the use on a number of farms. phirse to limited.

partment, State College of Agriculture, principles of sound farm across

States Department of Agriculture will more promptly to improvement commercial beckeepers the week of basis of comparison is with previous February 24. Dr. E. F. Phillips, George records on the individual farm. S. Demuth and George H. Rea of the Inited States Bureau of Entomology, and new subdivisions of human E. R. Root, editor of Gleanings in Bec. tivity are being established. At Culture, and several prominent New definite principles are York State beekeepers will be the in-twithin these subdivisions that this

residents of the State.

FARM BOOKKEEPING.

fact that it would like to know how tained to its present high positimuch it cost to produce a bushel of as it has advanced scientifically not wheat or a quart of milk and soon than mystically. least that authorities differed-a po- it is still struggling. The form lite way of saying the same thing, visor who can produce rewander around among machinery we immediately various departments and certainty is so rare as to creat a de-have placed them by themselves in a commissions set to work to try their trust of all farm advice. We hard a hands at establishing these and other in part at least to the walk area. similar costs, with varying results,

About the same time the income tax the most important steps towards the blind as soon as it was proved to them that they had work which the blind could perform efficiently. He blind could perform efficiently. He mentioned the Westinghouse Company in Pittsburg, the General Electric Company in Schenectady and Consolidated pany in Schenectady and Consolidated no idea what his income was, and specially could find the Every state of the work take up the safety. Pin Company and the Every state of the work take up the safety. Pin Company and the Every state of the work take up the safety. Pin Company and the Every state of the work take up the safety. Pin Company and the Every state of the work take up the safety Pin Company collectors came along and ran into a sounder agricultural science will

records; but gradually the truth has opportunities for the right kind of become more generally recognized that men. In the first place the man not farm accounting or bookkeeping is no be good at figures and have the native an impression of helplessness and inefficiency to the onlooker. One very easily gets into the habit of touching the edge of a seat with the caives of the legs, thus making oneself feel happy about sitting down firmly in a quite ordinary manner.

"For a considerable time are the part of the land, To the blind the saves of the legs of the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers in large clusters, growing the most difficult problems of action white flowers fusely and early and is excellent for problem and it is no easy one to solve, the like. Meanwhile be should be walls not more than twenty feet high. But there is a way out which has been successfully demonstrated on a fairly how feeds are handled, law of the like.

must spend nine or ten hours a day in becoming more generally recognised.

Under a properly designated system gets about by himself almost miraculously told me the other day that during the whole of the twenty-two years that he has been blind he has continued to improve, and that he is sure he will go on improving as long as his life lasts. To this testimony I can add my own, for I am very conscious of the fact that I waste from a verscable garden. on a farm than most farmers believe.
It is not an additional expense. If intelligently handled it will pay for

itself many times over.

A farmer does not always realise this. A business man is more apt to, for he sees it work out repeatedly in his business. Perhaps, then, it is the business man who owns a farm to whom we must look for leadership in the introduction of sound accounting methods into farming.

He is more accustomed to judge the result of a business transaction by the bookkeeping figures. He is more apt to be dissatisfied with an madequate report on the operation of his farm; furthermore, he is likely to have in his employ a bookkeeper who can be instructed in the special features of farm bookkeeping and by keeping the farm books at the office can relieve the farmer of a task which he is not fitted to perform.

I have never made any claim to being an accountant, but having had some experience in devising systems of records for fairly complicated busiesa organizations I undertook the ask of designing an accounting sysem for my 200 acre farm and ruled up some very useful forms. That was ive or six years ago, and never since that time has our office been short of

salt such as is used in making ice And how many are the farm accounts cream, has been found effective. that have been commenced but never that have been commenced but never

1. The inventory-this must be opened-and it must be properly clas-

reatment once or twice a week will 2. The right classification of gekeep the heating surfaces in a clean counts for the particular farm in 3. Forms must be supplied to the

> them, and he must be asked to record for intelligent records. 4. These records must pass into the hands of a real bookkeeper. Let

5. The bookkeeper must know enough ollege. Elwood Mead will represent about farming to understand the records and enough about bookkeepin to post them correctly. If he does !

to take care of a good sized farm 6. The most important part of all is to finish out the year, take a second moving pictures, showing the value of inventory and close the books, drawing off a summary and an analysis of each crop and department that will mean something, both to the business

That is the task, and if due con-sideration is not given to each part

of it the final result will not be worth Many who have a leaning toward will open at the New York State Col- the invention of accounting forms and

systems may want to try their hard at working out a complete system winter short course of the college or in in farm accounting, a great deal actual practice. There is no expense trouble and amounted can be avoide for tuition to residents in New York by calling in some one who have aboratory space the number of stu- tested the resulting system in notice

Applications for entrance in the doing this; namely, to be sare to course should be sent to the dairy destine figures obtained conform to the practice so they may be compact with similar figures derived fro The New York State College of Agri- other farms. Such comparisons a ufture in cooperation with the United frequently most collightening and lead conduct at Ithaca a six day school for operating methods than if the only

We are in an age of specialization. attain the dignity of a profession

Heal profession was founded at open scientific experimentation eduction. Even now there is still a deal of mysticism about the present tion that one takes to the driver Recently the country awoke to the But the medical profession

So it is in agriculture as a score

The first impulse was to blame the available to do it right are fow farmer roundly for not keeping any der these conditions it seems to